BookletChart

Point Conception to Point Sur

14

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5

(NOAA Chart 18700)

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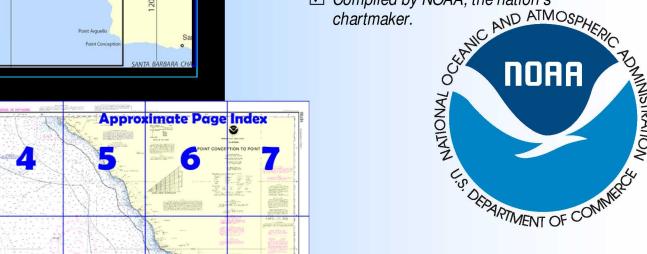
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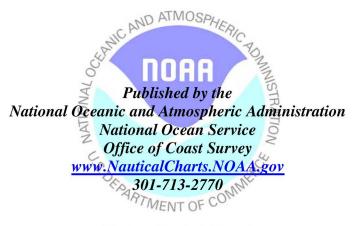


A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ☑ Complete, reduced scale nautical chart
- ✓ Print at home for free
- ✓ Up to date with all Notices to Mariners
- ✓ United States Coast Pilot excerpts

✓ Compiled by NOAA, the nation's chartmaker.





What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart $\stackrel{\text{\tiny TM}}{=}$?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



[Coast Pilot 7, Chapter 6 excerpts] (12) Purisima Point, 10.6 miles N of Point Arguello, is low and rocky, with reefs extending SE for 0.3 mile. The N side of the point is bare sand. It has been reported that an inshore set is experienced off the coast in the vicinity of the point. From Purisima Point to Point Sal, the coast is sandy and lower than that S. (13) Point Sal, 19.5 miles N of Point Arguello, is a bold dark headland marked by stretches of yellow sandstone. From the NW the headland looks like a low

conical hill with two higher conical hills immediately behind it. It rises gradually to a ridge, 1,640 feet high, 3 miles to the E. From the S the hills are not so well defined. **Lion Rock**, 54 feet high, is a rocky islet 200 yards off the S face of Point Sal. A small rock is close to the point.

Breakers and reefs extend nearly 600 yards S and W from Point Sal and 200 yards SW of Lion Rock.

- (14) Anchorage under Point Sal affords some protection from NW winds in 7 to 9 fathoms, sandy bottom, but is subject to swells. Shoal water extends nearly 0.5 mile W from the SE point of the anchorage. The best anchorage is in 7 fathoms 500 yards 123° from Lion Rock and with the northern end of the rock just open of the externity of Point Sal.
- (16) Oceano is a small resort 12 miles N of Point Sal. The county airport is here.
- (17) **Pismo Beach** is a resort 14 miles N of Point Sal. The pleasure pier is 1,200 feet long and has 12 feet at the outer end. In 1983, the pier was partially destroyed by storms, and submerged pilings are reported to exist at the outer end. Caution is advised in the area near the pier. **Shell Beach** is a small residential settlement, 1.5 miles NW of Pismo Beach. An aerolight, 6 miles N of Pismo Beach, is visible from seaward.
- (76) **Von Helm Rock,** 7.2 miles NW of Point Estero and nearly a mile offshore, is covered 2½ fathoms. The rock is very sharp and breaks only in the roughest weather.
- (78) From Cambria for 6.5 miles to San Simeon, rocks continue close inshore, but the bluffs decrease in height and the hills recede from the shoreline. Thick groves of pine trees scatter the hillsides. Of the several rocks offshore, **Cambria Rock**, 10 feet high, and **Pico Rock**, 12 feet high, are the largest, but they are not prominent from seaward. Shoal patches up to 360 yards surround Cambria Rock, and there is foul ground NW and S of Pico Rock. A shoal, 580 yards SW of Pico Rock, is covered 3¾ fathoms.
- (80) A lighted bell buoy, 0.4 mile SE of the point, marks the entrance to San Simeon Bay. The bay offers good shelter in N weather, but is exposed to S gales in winter. The best anchorage is in the middle of the bight in 5 to 8 fathoms, hard sand bottom. A small ravine due W of the anchorage can be used to go ashore.
- (81) **San Simeon**, 1.7 miles ESE of San Simeon Point, is a small town with a 995-foot sport fishing pier. A number of motels are in the town to handle the many tourists that visit Hearst Castle.
- (82) Prominent **Hearst Castle**, 2.7 miles NE of San Simeon, is the former palace of the late William Randolph Hearst; it is now a State Historical Monument. The structure is lighted at night.
- (84) **Point Piedras Blancas** is a low rocky point projecting about 0.5 mile from the general trend of the coast. **Piedras Blancas Light** (35°39'56"N., 121°17'04"W.), 142 feet above the water, is shown from a white conical tower with a flat top at the point.
- (85) **Piedras Blancas** are two large white rocks, 74 and 31 feet high, 500 yards offshore and about 0.8 mile E of the point. From the S they look like one rock.
- (87) Anchorage for a small vessel, with protection from NW winds, may be had under Point Piedras Blancas in 4 to 5 fathoms, sandy bottom, with the light about 0.2 mile bearing 280° .
- (89) From Point Piedras Blancas for 6 miles NNW to the mouth of the San Carpoforo Valley, the coast is low, with small luffs and rolling treeless hills. Numerous rocks, fringed with kelp, extend well offshore. **Harlech Castle Rock,** 0.7 mile offshore and 1.5 miles NW of Piedras Blancas Light, is the outermost rock and uncovers 1 foot; it is not usually marked by kelp. A shoal covered 2¾ fathoms, 0.5 mile NW of this rock, is surrounded by 10 to 12 fathoms.
- (90) La Cruz Rock 1, 48 feet high and fairly prominent, is 3 miles NNW of Piedras Blancas Light and just S of Point Sierra Nevada. A sandy beach inshore from the rock is a fair landing place in heavy NW weather. This stretch of beach is relatively free from breakers in NW weather. There is a suitable anchorage for small boats E of the N limits of the rock in heavy NW or light S weather.
- (98) A pinnacle rock, covered 1¾ fathoms, is 1.7 miles SE of Cape San Martin and 0.5 mile offshore.
- (99) **Whaleboat Rock**, which uncovers 5 feet, and **Bird Rock**, 5 feet high, are about a mile SE of Cape San Martin; they are conspicuous only when close inshore. A group of buildings is on the bluff just N of these rocks.

Corrected through NM Jul 26/03 Corrected through LNM Jul 8/03

HEIGHTS

Heights in feet above Mean High Water.

TRAFFIC SEPARATION SCHEME ne-way traffic lanes overprinted on this chart ar ECOMMENDED for use by all vessels traveling etween the points involved. They have been

(For offshore navigation only)

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SEA OTTER REFUGE

The State of California Fish and Game Code prohibits the use of bows or firearms and the trapping of birds or mammals in the California Sea Otter Game Refuge.

BADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Pipeline Area

Cable Area

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be burled, and those that were originally burled may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted buoys.

unlighted buoys.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for upplemental information concerning aids to navigation.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

CALITION

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National

U.S. Coast Guard Light Lists and National Imagery and Mapping Agency Publication 117. Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution. Station positions are shown thus:

((Accurate location) o(Approximate location)

Submarine Pipelines and Cables
Uncharted submarine pipelines and cables may exist in the vicinity of oil well structures, and between such structures and the shoreline. Manners should use caution when

NOTE B CHEMICAL MUNITIONS DUMPING

AREA - RESTRICTION

Site was formerly used or designated for U.S. chemical munitions dumping. Such use has been discontinued. Designation of such area in no way constitutes authority for dumping.

HORIZONTAL DATUM

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.078° southward and 3.618° westward to agree with this chart.

NOTE A

Note A

Navigation regulations are published in Chapter 2, U.S.
Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the
regulations may be obtained at the Office of the Commander,
11th Coast Guard District in Alameda, California or at the
Office of the District Engineer, Corps of Engineers in
Los Angeles, California.

Refer to charted regulation section numbers.

Table of Selected Chart Notes

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

San Luis Obispo, CA KIH-31 Santa Barbara, CA KIH-34 Santa Barbara Marine, CA WWF-62 162.55 MHz 162.40 MHz 162.475 MHz

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey with additional data from the Geological Survey and U. S. Coast Guard.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

NATIONAL MARINE SANCTUARIES NOTE

NATIONAL MAHINE SANCLIVANICS NOTE
National Marine Sanctuaries are protected areas, administered by NOAA
which contain abundant and diverse natural resources such as marine
mammals, seabirds, fishes, and tidepool invertebrates. These areas are
particularly sensitive to environmental damage such as spills of oil and other
hazardous materials, discharges, and groundings. Exercise particular caution
and follow applicable Sanctuary regulations when transiting these areas to
avoid environmental impacts. A full description of Sanctuary regulations may
be found in 15 CFR Part 922 and in Coast Pilot.

VESSEL TRANSITING

The U.S. Coast Guard and the Pacific States/British Columbia Oil Spill Task Force endorse a system of voluntary measures and minimum distances from shore for certain commercial vessels transiting along the coast anywhere between Cook Inlet, Alaska and San Diego, California. See U.S.Coast Pilot. 7, Chapter 3 for details.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

MINERAL DEVELOPMENT STRUCTURES

Obstruction lights and sound (fog) signals are required for fixed mineral development structures shown on this chart, subject to approval by the District Commander, U.S. Coast Guard (33 CFR 67).

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Imagery and Mapping Agency and the Local Notice to Mariners (LIM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910 - 3282.

NOTE X

NOTEX

The 12 nautical mile territorial sea was established by Presidential Proclamation 5928. December 27, 1988, and is also the outer limit of the U.S. contiguous zone for the application of domestic law. The 3 nautical mile line, previously identified as the outer limit of the territorial sea, is retained because the proclamation states that it does not after existing State or Federal law. The 9 nautical mile natural resources boundary off Texas, the Gulf coast of Florida, and Puerto Rico, and the 3 nautical mile line telsewhere remain the inner boundary of the Federal fisheries jurisdiction and the limit of states' jurisdiction under the Submerged Lands Act (PL 8-3-31; 67 Stat 29, March 22, 1953). These maritime limits are subject to modification, as represented on future charts. The lines shown on the most recent chart edition take precedence.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated):						
A	AERO aeronautical	G green	n	Mo morse code	R TR radio tower	
A	Al alternating IQ interr		rupted quick	N nun	Rot rotating	
E	B black Iso isophase		OBSC obscured	s seconds		
E	3n beacon	LT HO lighthouse		Oc occulting	SEC sector	
(Coan	M nautical mile		Or orange	St M statute miles	
	DIA diaphone	m minutes		Q quick	VQ very quick	
F	fixed	MICRO	TR microwave tower	R red	W white	
F	I flashing	Mkr marker		Ra Ref radar reflector	WHIS whistle	
				R Bn radiobeacon	Y yellow	
Bottom characteristics:						
	Blds boulders	Co coral	gy gray	Oys oysters	so soft	
	bk broken	G gravel	h hard	Rk rock	Sh shells	
	Cy clay	Grs grass	M mud	S sand	sy sticky	
Miscellaneous:						
	AUTH authorized		obstruction	PD position doubtful	Subm submerged	
	ED existence doubtful		ition approximate	Rep reported		
21. Wreck, rock, obstruction, or shoal swept clear to the depth indicated.						
((2) Rocks that cover and uncover, with heights in feet above datum of soundings.					
=						

PRINT-ON-DEMAND CHARTS

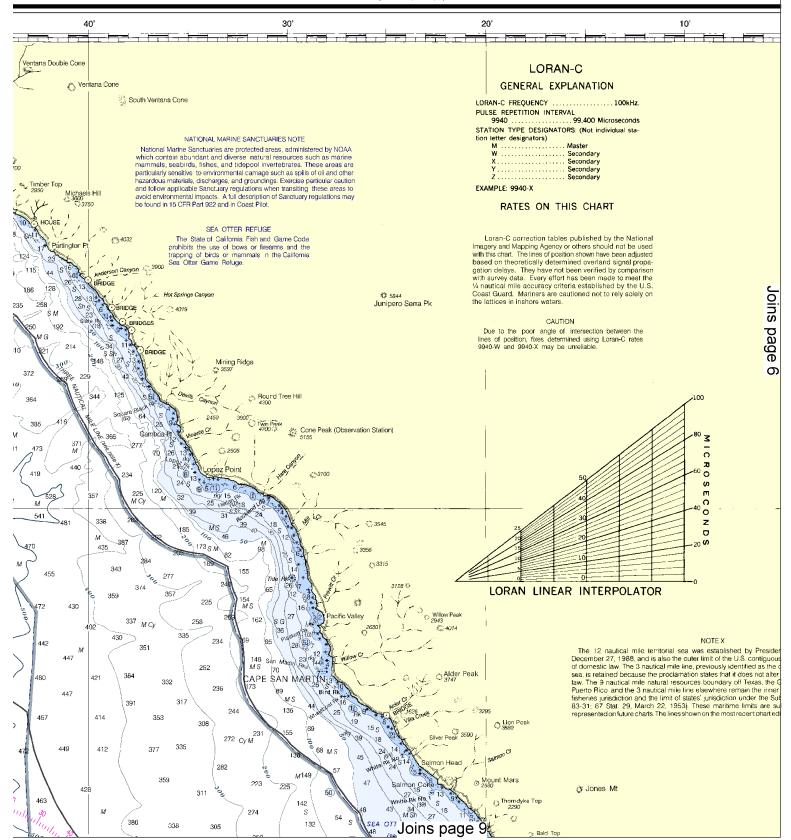
This chart is available in a version updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts.

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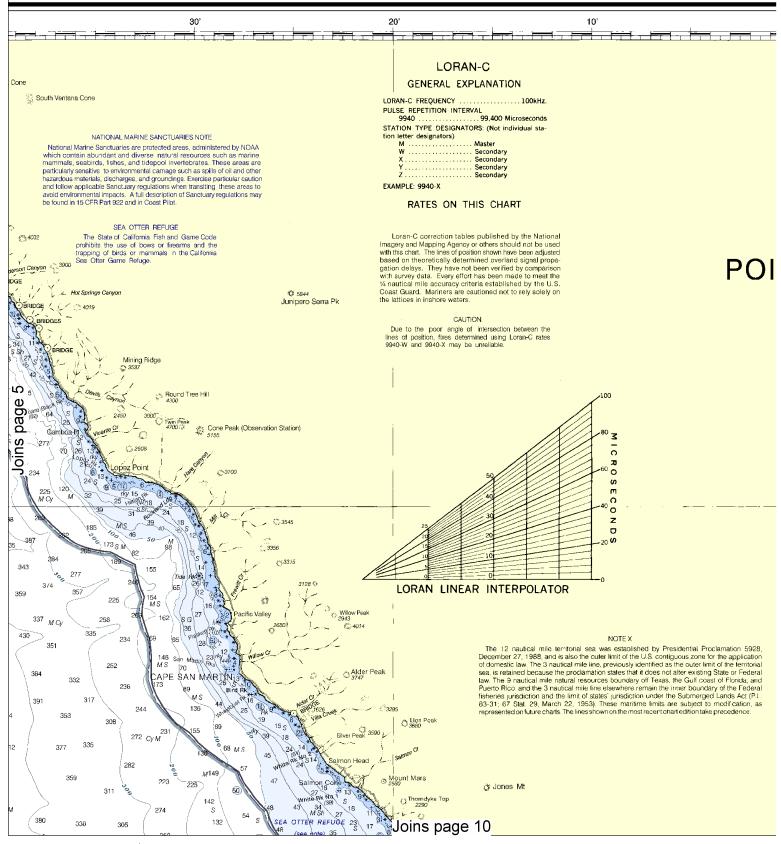
SOUNDINGS IN FATHOMS



Formerly C&GS 5302, 1st Ed., Sept. 1914 C-1937-471 KAPP 1876

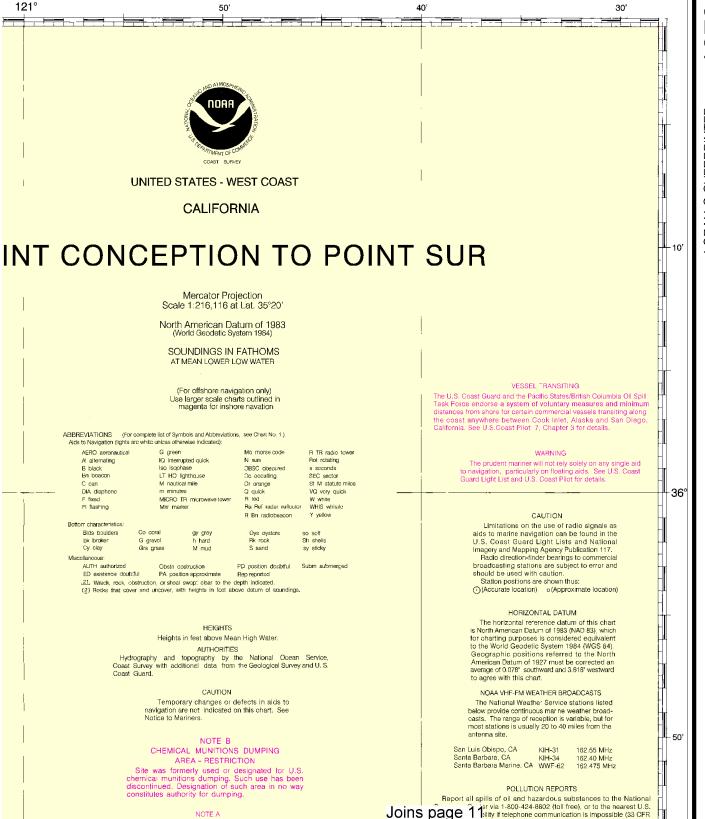


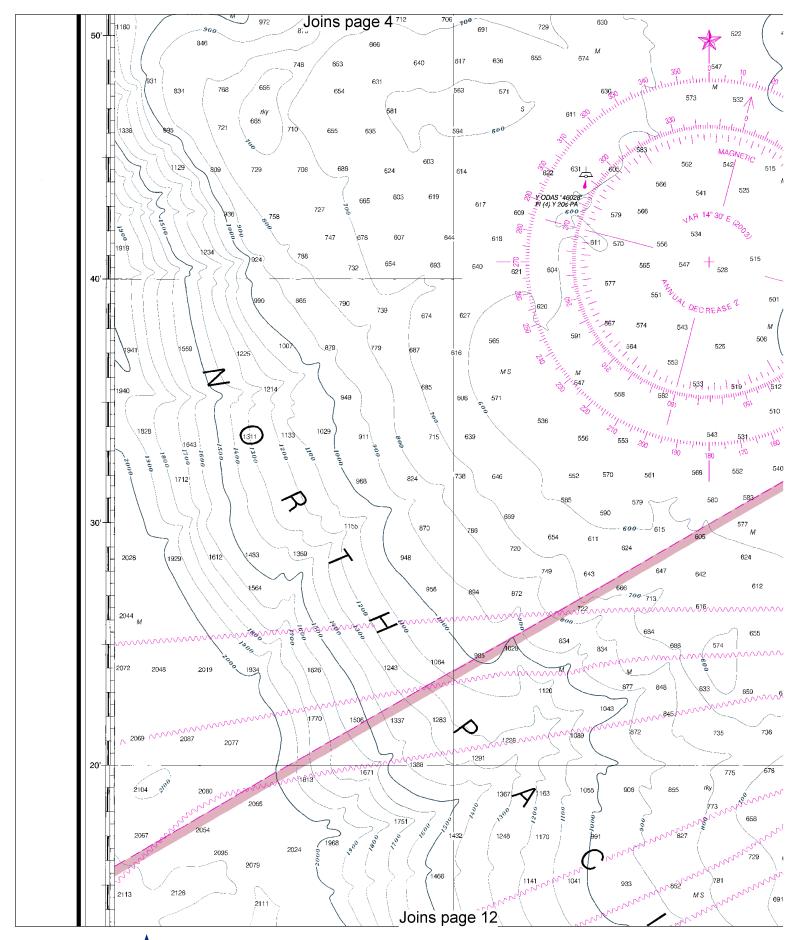
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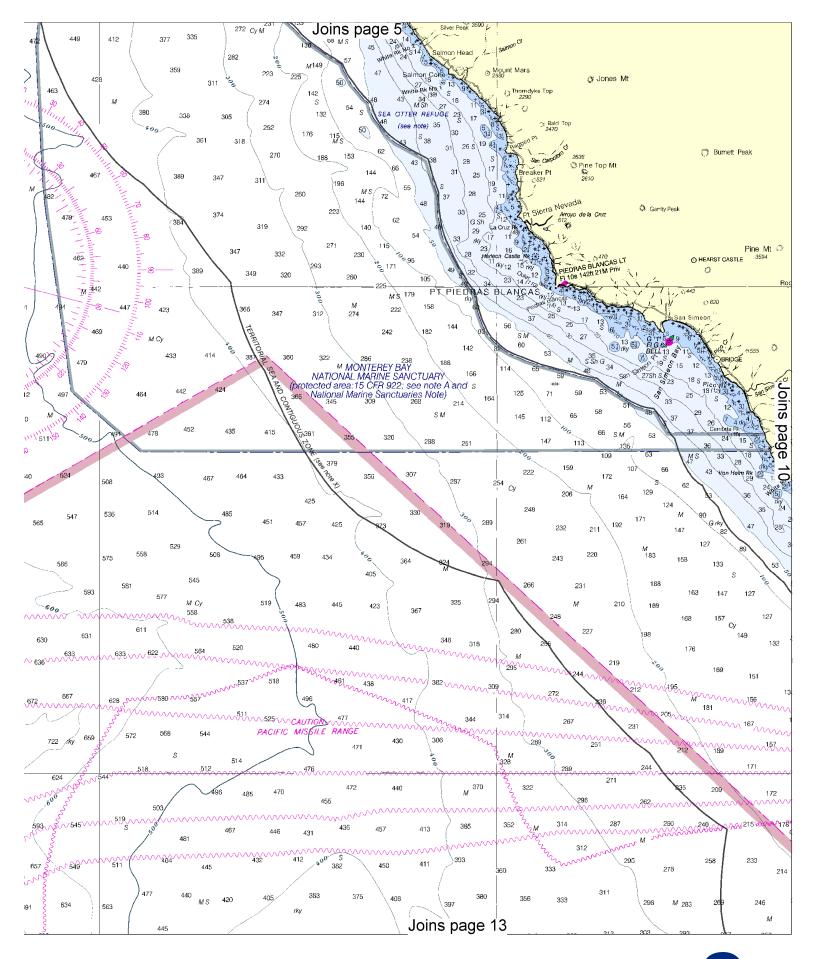


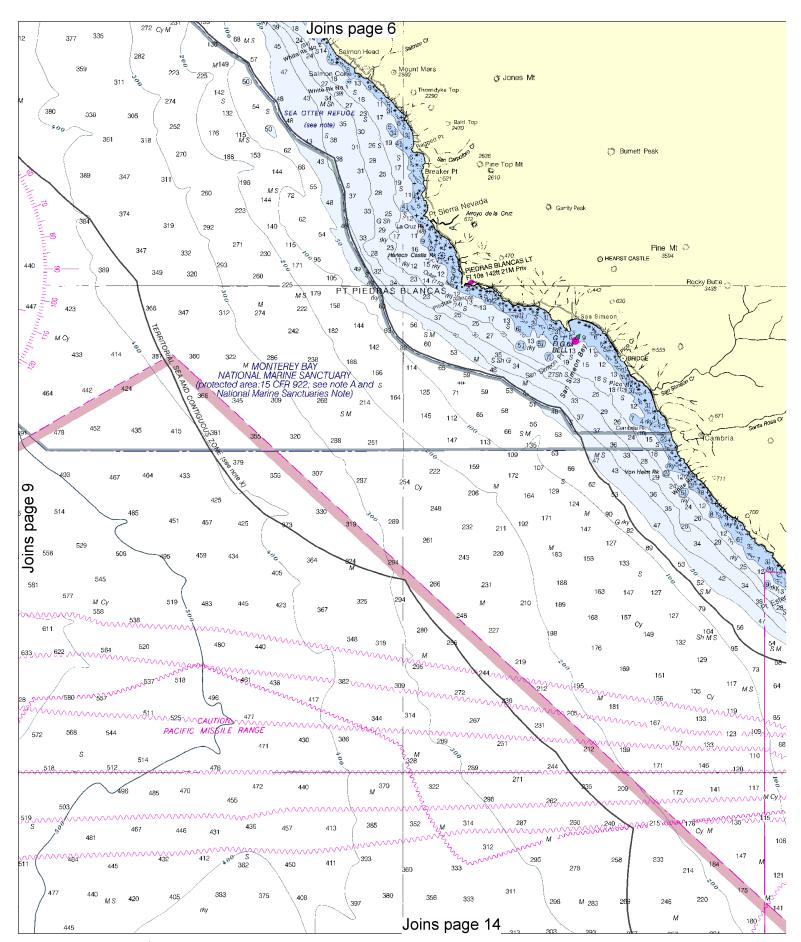






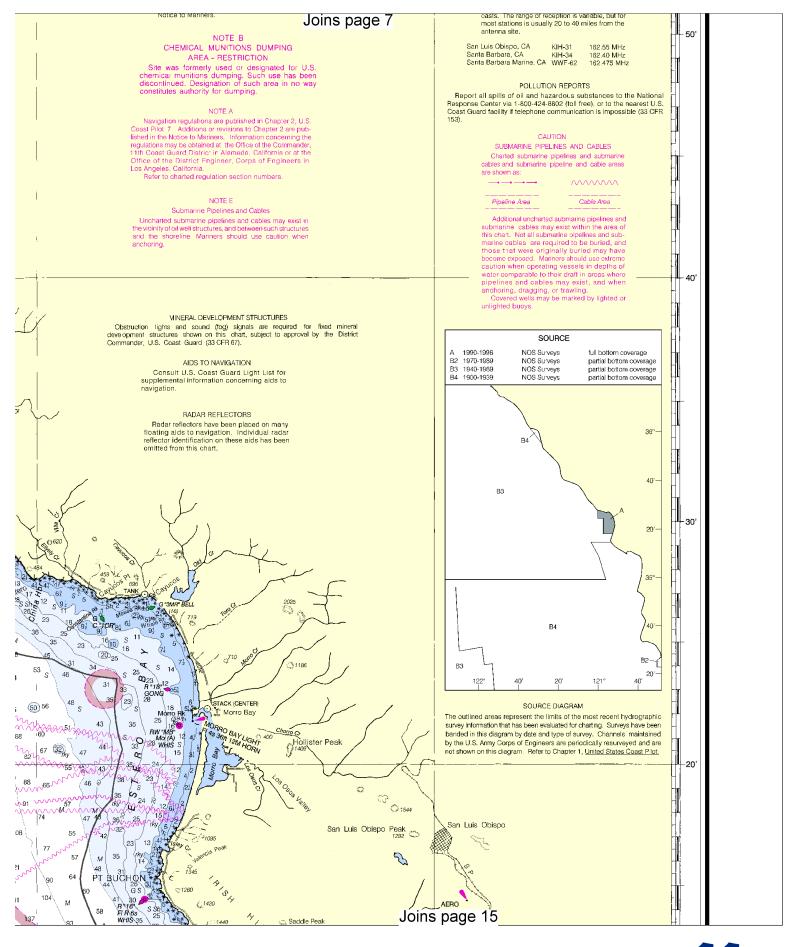


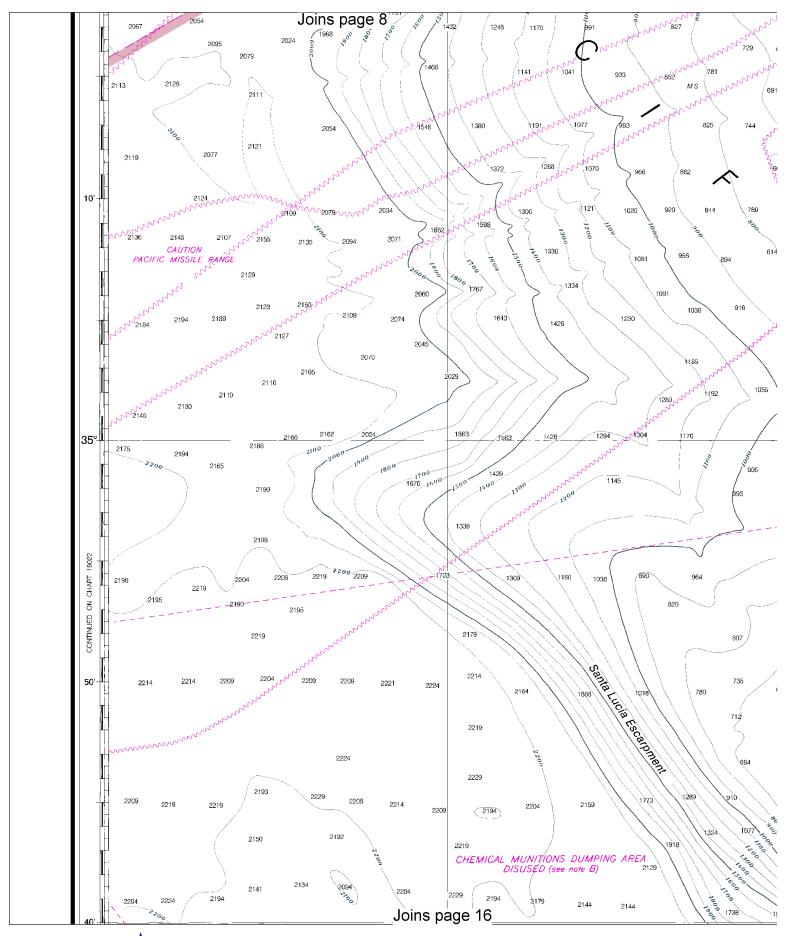




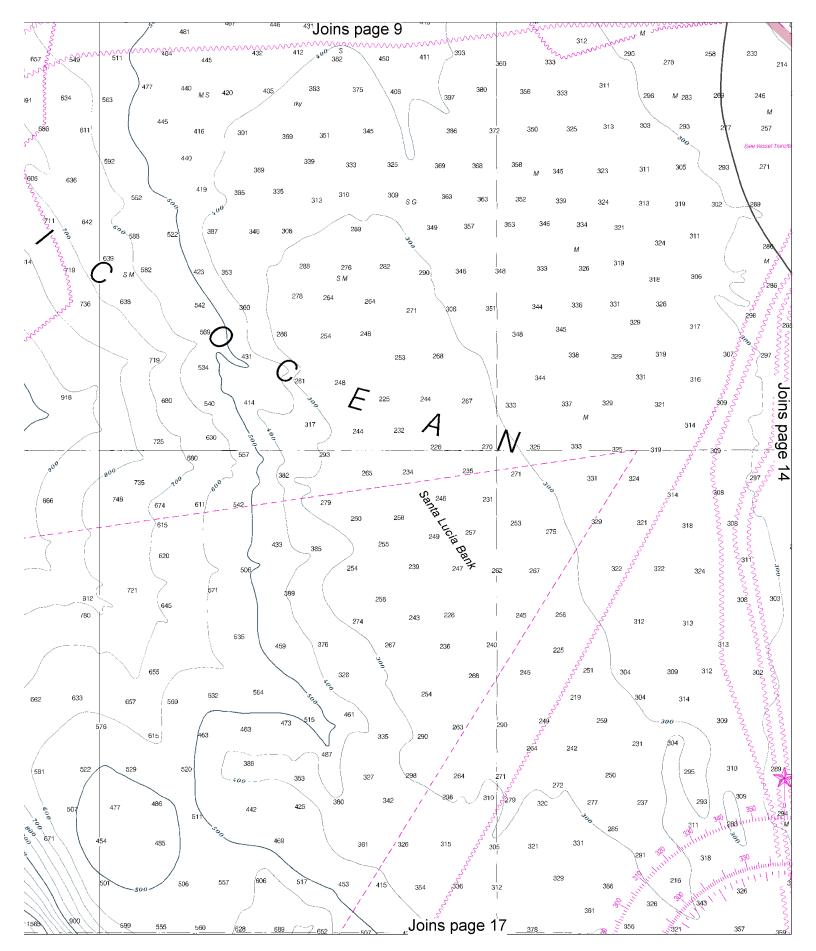


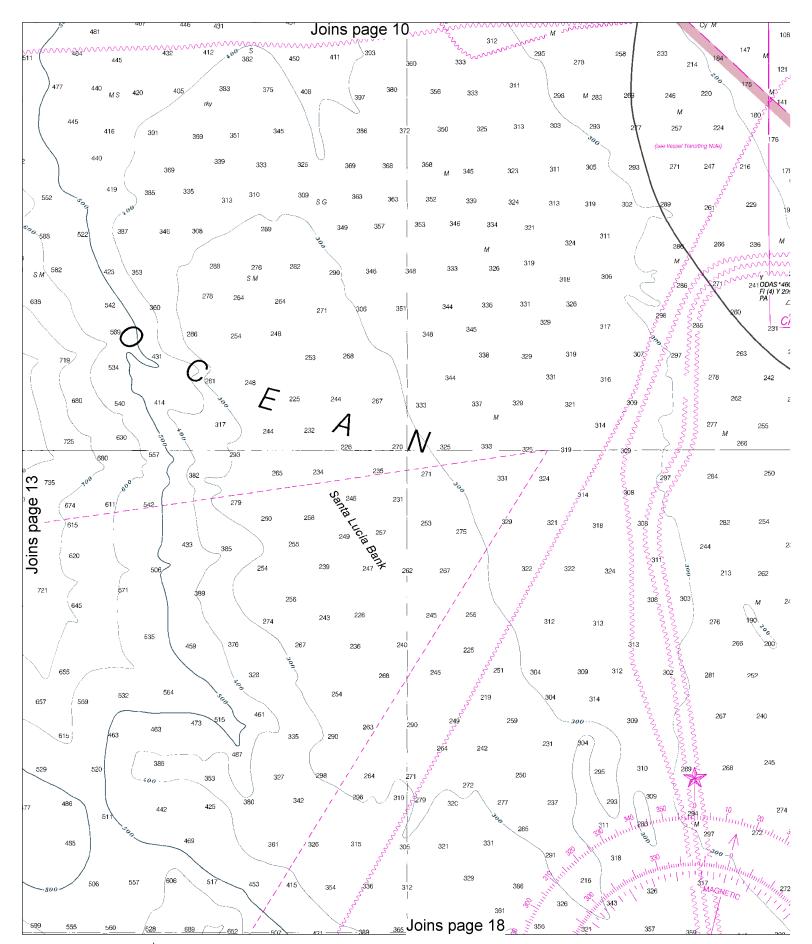






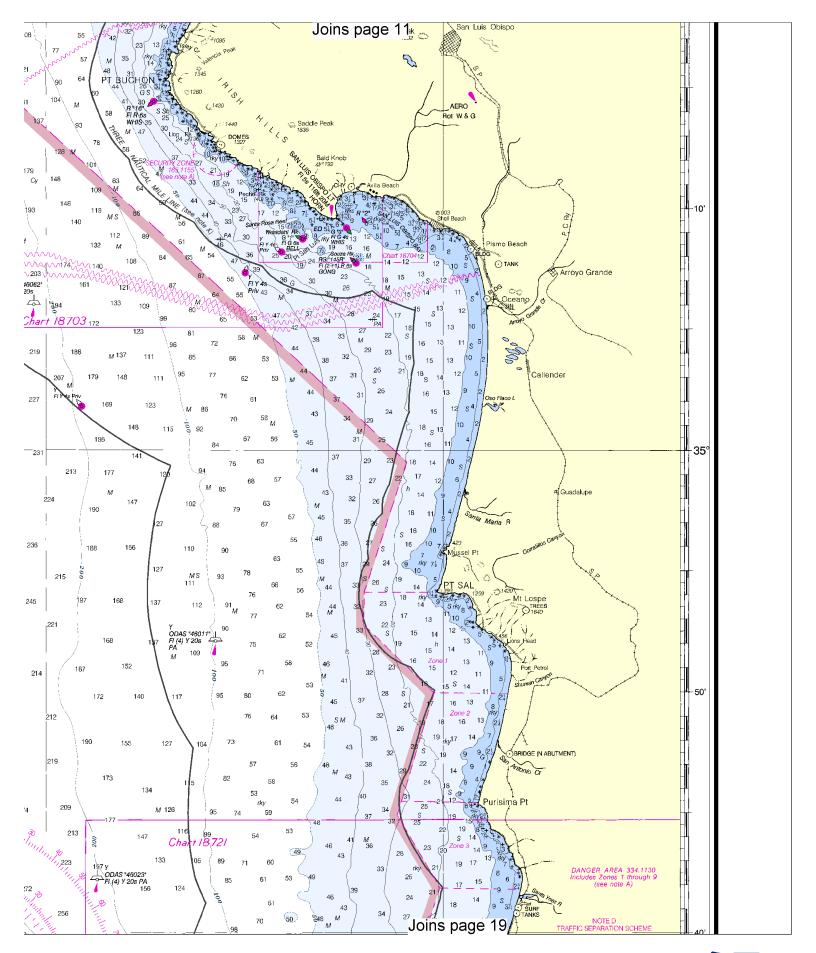


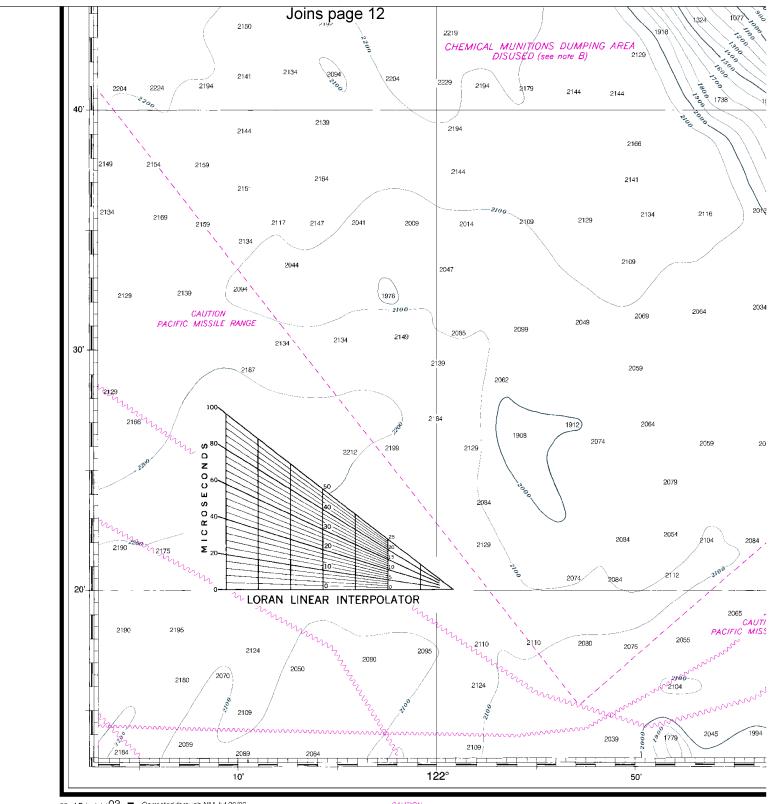










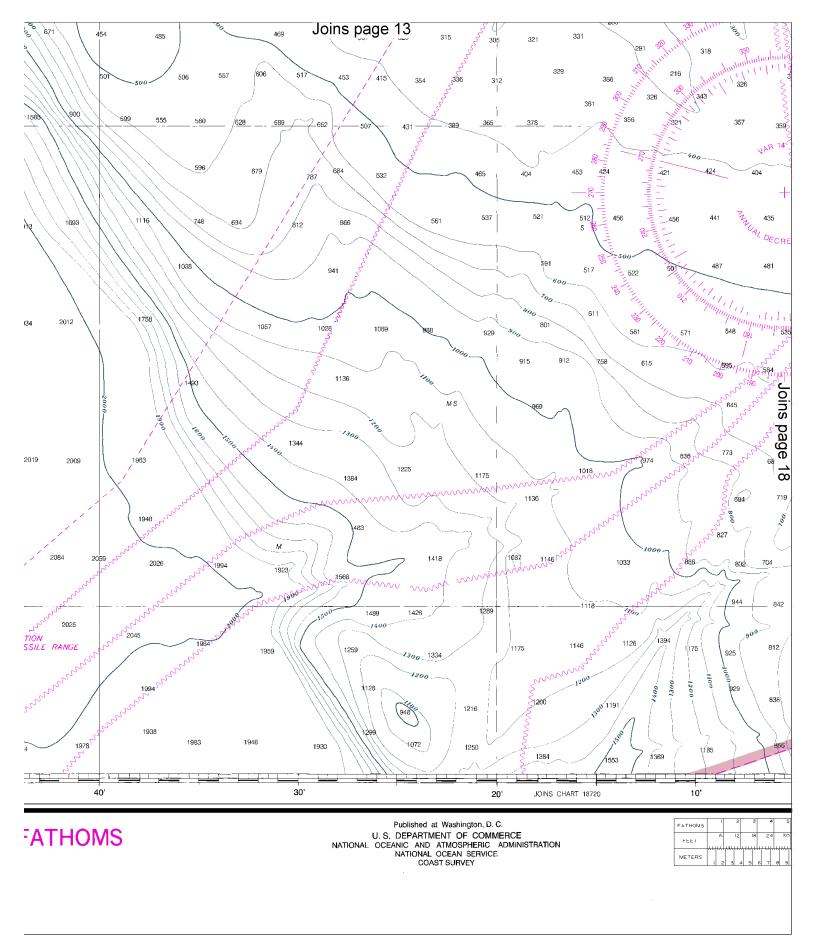


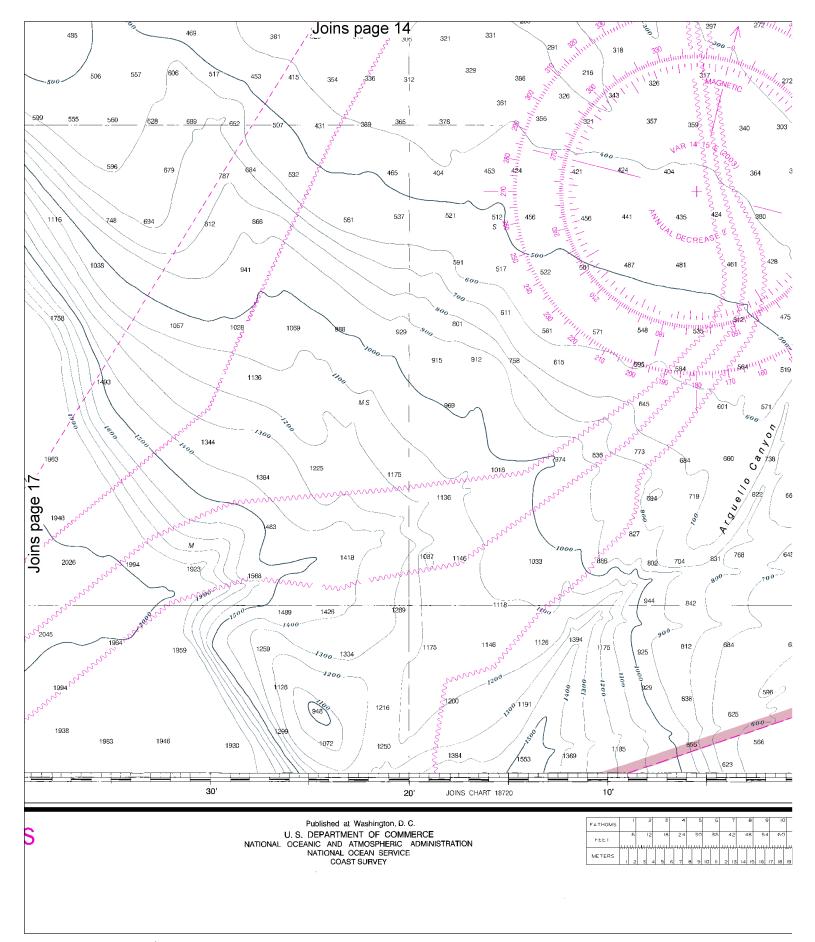
22nd Ed., Jul / 03 Corrected through NM Jul 26/03 Corrected through LNM Jul 8/03 LORAN-C OVERPRINTED

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Imagery and Mapping Agency and the Local Notice to Mariners (LIM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

SOUNDINGS IN F.

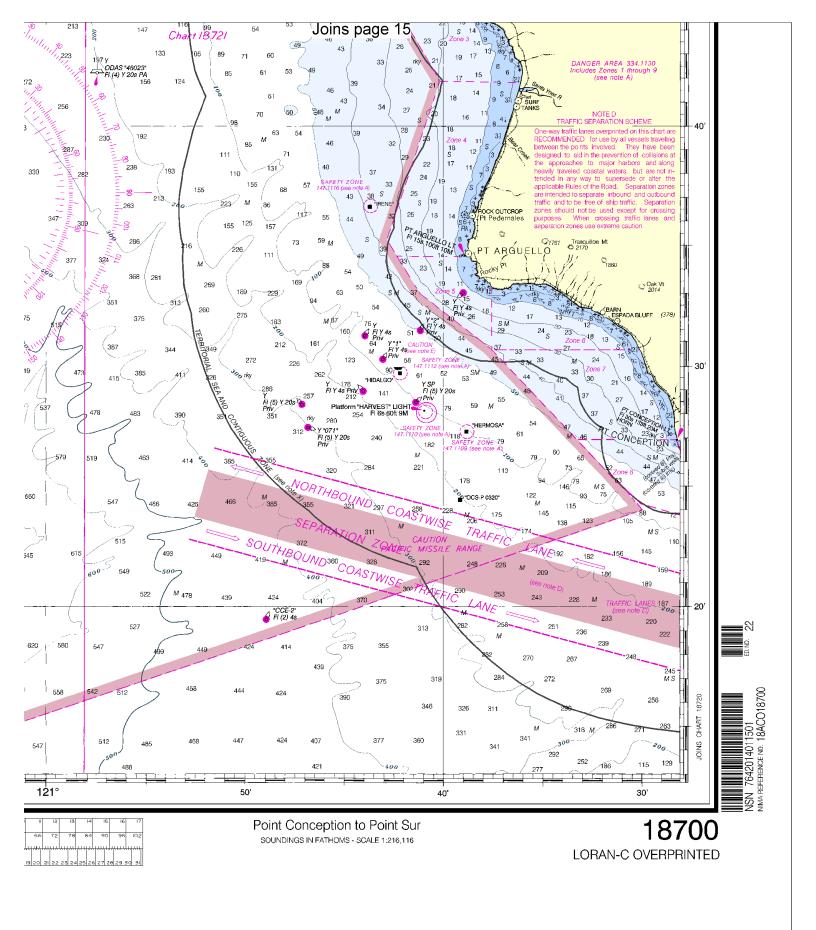












EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls

to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 & 78A – Recreational boat channels.

Distress Call Procedures

- 1. Make sure radio is on.
- 2. Select Channel 16.
- 3. Press/Hold the transmit button.
- 4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- 6. Release transmit button.
- Wait for 10 seconds If no response Repeat MAYDAY Call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!!

Mobile Phones – Call 911 for water rescue.

Coast Guard Search & Rescue – 510-437-3700 Coast Guard San Francisco – 415-399-3479 Coast Guard Los Angeles/Long Beach – 310-732-2030

Commercial Vessel Assistance – 1-800-367-8222

<u>NOAA Weather Radio</u> – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

Getting and Giving Help – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



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Official NOAA Nautical Charts – NOAA surveys and charts the national and territorial waters of the U.S, including the Great Lakes. We produce over 1,000 traditional nautical charts covering 3.4 million square nautical miles. Carriage of official NOAA charts is mandatory on the commercial ships that carry our commerce. They are used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters. NOAA charts are available from official chart agents listed at: www.NauticalCharts.NOAA.gov.

Official Print-on-Demand Nautical Charts — These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at www.OceanGrafix.com.

Official Electronic Navigational Charts (NOAA ENCs®) –

ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official Raster Navigational Charts (NOAA RNCs[™]) –

RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official BookletCharts[™] – BookletCharts[™] are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is www.NauticalCharts.gov/bookletcharts.

Official PocketChartsTM – PocketChartsTM are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

Official U.S. Coast Pilot® – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at www.NauticalCharts.NOAA.gov.

Official On-Line Chart Viewer – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is www.NauticalCharts.gov/viewer.

Official Nautical Chart Catalogs – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm.

Internet Sites: www.Noa.gov, <a href="